Index of Claims

| Apı | plica | ition | /Con | trol | No. |
|-----|-------|-------|------|------|-----|
|-----|-------|-------|------|------|-----|

10/826,731

Examiner

John J. Wilson

Date

Applicant(s)/Patent under Reexamination

MOPPER, K. WILLIAM

Art Unit

3732

√ Rejected
= Allowed

Claim

Non-Elected
I Interference

A Appeal
O Objected

| Claim | | Date | | | | | | | | |
|-------------|----------------------------|----------|----------|--------------|----------|--------------|----------|--|----------|----------|
| Final | Original | 90/9/6 | i | | | | | | | |
| | 1 | V | | _ | | T | \vdash | | | П |
| | 2 | 1 | | Г | Г | | ऻ | _ | | |
| | 3 | 1 | | | | | | | | |
| | 1 2 3 4 5 | 1 | | | | | | | | |
| <u></u> | 5 | V | | | | | | | | |
| <u> </u> | 6 | 1 | | | | | L | | | Щ |
| ļ | 7 | 1 | | <u> </u> | L | ļ | | _ | _ | Щ |
| | 8 | 1 | | ⊢ | <u> </u> | <u> </u> | <u> </u> | _ | _ | Н |
| ļ | 9 | Ľ | | ⊢ | ļ | ⊢ | ⊢ | <u> </u> | ⊢ | - |
| <u> </u> | 10 | \vdash | - | ⊢ | - | ├- | ├ | - | \vdash | Н |
| | 12 | ┝ | | | | \vdash | ├- | | _ | H |
| | 13 | \vdash | \vdash | | | | \vdash | | ┢ | H |
| | 11 12 13 14 | | _ | T | T | \vdash | | \vdash | | Н |
| | 15 | | Г | l - | | | Г | Г | | П |
| | 15 16 17 18 19 | 1 | | | | | | | | |
| | 17 | ٧ | | | | | | | | |
| | 18 | 7 | | | | | | | | |
| | 19 | | | | L | | | _ | | Ш |
| | 20 | 1 | <u>_</u> | | Ļ | | L | _ | _ | Щ |
| | 21 | V, | L. | | _ | | <u> </u> | <u> </u> | _ | Ш |
| | 22 | ٧ | <u> </u> | | ┝ | | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| | 23 24 | 1 | _ | | ┝ | | - | ├ | _ | \vdash |
| | 25 | ľ | | | ⊢ | | | | | \vdash |
| - | 26 | \vdash | \vdash | | ├ | | - | \vdash | | H |
| | 26 27 | - | \vdash | | ⊢ | ╁ | | ┢ | | H |
| | 28 | | | - | | H | | \vdash | \vdash | H |
| | 29 | | | | | | | | | |
| | 30 | | | _ | | | | | | П |
| | 31 | | | | | | | | | |
| | 32 | | Ш | | | | | | | |
| | 33 | | | | | | <u> </u> | | <u> </u> | Щ |
| <u> </u> | 34 | | L. | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Щ |
| | 35 | _ | | <u> </u> | <u> </u> | \vdash | | \vdash | <u> </u> | Щ |
| - | 36 37 | | _ | _ | \vdash | | _ | \vdash | H | Н |
| | 38 | _ | | _ | \vdash | ├- | | \vdash | - | \vdash |
| | 39 | | H | - | \vdash | ├ | \vdash | \vdash | | \vdash |
| | 40 | _ | Н | | \vdash | \vdash | \vdash | \vdash | | \dashv |
| - | 41 | \vdash | | _ | \vdash | | - | \vdash | - | \dashv |
| - | 42 | _ | _ | | | | \vdash | Т | | 一 |
| | 43 | | | | | | | | | \sqcap |
| | 44 | | | | | | | | | |
| | 45 | | | | | | | | | |
| | 46 | | | | 匚 | | 匚 | | | |
| | 47 | _ | | | | L | | | | |
| Ш | 48 | | | | <u> </u> | <u> </u> | | | | |
| ļ | 49 | | _ | L. | <u> </u> | <u> </u> | <u> </u> | | _ | Щ |
| | 50 | | | | <u> </u> | | | | | |

| _ | _ | | _ | _ | | | | | | _ | |
|----------|----------|------------------|----------|---|----------|------------|----------|----------|----------|----------|----------|
| | rinal | Original | | | | | | | | | |
| \vdash | | 51 | \vdash | _ | ┢ | | \vdash | | | ┢ | ┢── |
| \vdash | | 52 | | | \vdash | ┢ | | | | \vdash | - |
| | \neg | 52 53 | - | | \vdash | H | | | | ┢ | Ь— |
| | | 54 | | | | | \vdash | | | \vdash | - |
| - | - | 55 | | _ | | | <u> </u> | \vdash | | | \vdash |
| | | 55 56 | | | | | - | _ | | | \vdash |
| | | 57 | | | _ | | | \vdash | | | \vdash |
| | | 58 | | | | | | | | | |
| | | 58 59 | | | | | | | | | Г |
| | | 60 | | | \vdash | _ | Т | | | | \vdash |
| | | 61 62 | | | | | - | \vdash | | | T |
| | | 62 | | | | | | _ | | | T |
| | | 63 | | | | | | | | | |
| | | 64 | | | | | | | | | |
| | | 64 65 | | | | | | | | | |
| | | 66 | | | | | | | | | |
| | | 66 67 | | | | | | | | | |
| | | 68 | | | | | | | | | |
| | | 69 | | | | | | | | | |
| | | 69 70 | | | | | | | | | |
| | | 71 | | | | | | | | | |
| | | 7 <u>2</u> 73 | | | | | | | | | |
| _ | | 73 | | | | | | | | | |
| | | 74 75 | | | | | | | | | |
| L | | 75 | | | <u> </u> | <u>L</u> | | | | | |
| | | 76 | | | | | <u></u> | | | | |
| \vdash | | 76 77 78 | | | | | _ | _ | <u>_</u> | <u> </u> | |
| \vdash | | 78 | | | | | | | _ | _ | |
| \vdash | _ | 79 | | | | lacksquare | | | | | |
| \vdash | _ | 80 | | | _ | | | | | | |
| \vdash | _ | 81 | | | <u> </u> | | | | | | |
| \vdash | | 82 | \Box | | _ | <u> </u> | | _ | | | |
| \vdash | _ | 83 84 | - | | | | | _ | | | <u> </u> |
| \vdash | | 85 | _ | | | - | | | | | - |
| \vdash | \dashv | 00 | -i | | | Н | _ | | | _ | - |
| \vdash | \dashv | 86 87 | - | | | | | | _ | <u> </u> | |
| - | - | 88 | | | | Н | | | | | _ |
| | \dashv | 89 | \dashv | | | \vdash | | | | | |
| | \dashv | 90 | | | _ | - | | | | - | _ |
| | - | 91 | | | | | - | | - | - | <u> </u> |
| | \dashv | 92 | | | | | | _ | | | - |
| | | 93 | | | | - | | _ | | | _ |
| <u> </u> | 一 | 94 | \Box | | _ | \vdash | _ | | - | | _ |
| \vdash | | 95 | \Box | | | | | | | | - |
| — | | 96 | \vdash | | | П | | | | | _ |
| | | 97 | | | | | | | | | |
| Г | | 98 | | | | | | | | | _ |
| | | 99 | | | | | | | | - | |
| | | 100 | | | | | | | | | |
| | | | | _ | | | | | | _ | |

| Claim | | Date | | | | | | | | |
|--|---|------|--------------|--------------|----------|--|----------|--------------|--------------|-----------------|
| Final | Original | | | | | | | | | |
| | 101 | _ | L | _ | _ | \vdash | _ | _ | | |
| | 102 | H | ┢ | | | | - | - | | Н |
| \vdash | 102 | - | | ┝ | ┝ | | _ | - | - | Н |
| | 103 | _ | \vdash | - | - | ├─ | | | | - |
| | 102 103 104 105 | _ | | \vdash | | | | | \vdash | Н |
| | 106 | | | | | 1 | | | | H |
| | 107 | | | \vdash | | - | - | \vdash | \vdash | Н |
| | 107 108 | - | | \vdash | | | | | \vdash | Н |
| | 109 | | | | | | | | H | H |
| | 110 | | | | | | | | ┢ | H |
| | 111 | | | Г | | | | | | П |
| | 112 113 114 | _ | | | | | | | | П |
| | 113 | | | | | | | <u> </u> | Г | П |
| | 114 | _ | | | | П | | | | П |
| | 115 | | | | | _ | | | | |
| | 115 116 | | | | | | | | | П |
| | 117 | | | _ | | \vdash | _ | | | П |
| | 118 | | | _ | | 1 | | | | П |
| | 117 118 119 | | | | | | | | | П |
| | 120 | | | | | | | | | |
| | 121 | | | | | | | | | |
| | 122 | | | | | | | | | |
| | 123 | | | | | | | | | |
| | 124 | | | | | | | | | |
| | 121 122 123 124 125 126 127 | | | | | | | | | Ш |
| | 126 | | _ | | L | | L | L | <u> </u> | Ш |
| | 127 | _ | _ | | _ | _ | <u> </u> | | · | |
| | 128 | | | | | | <u> </u> | | | Щ |
| | 129 130 | | | | | L | <u> </u> | | <u> </u> | <u> </u> |
| <u> </u> | 130 | | | | | <u> </u> | | - | <u> </u> | |
| | 131 | | | | | | _ | | | _ |
| | 132 133 | | | | | <u> </u> | \vdash | _ | | _ |
| | 133 | | | _ | | _ | | _ | | Н |
| | 134 135 | | - | | <u> </u> | ├— | <u> </u> | | | $\vdash \vdash$ |
| | 136 | | \vdash | | | | Н | <u> </u> | _ | H |
| \vdash | 137 | | \vdash | | \vdash | \vdash | \vdash | \vdash | \vdash | Н |
| | 137 138 | | | - | - | \vdash | \vdash | \vdash | \vdash | |
| | 139 | | - | - | - | \vdash | | \vdash | | $\vdash \vdash$ |
| | 140 | | | | | | | - | | $\vdash \vdash$ |
| | 141 | | | | | _ | | \vdash | | Н |
| | 142 | | | | | | | М | | H |
| | 143 | | _ | | \neg | <u> </u> | | | | \vdash |
| | 144 | | | | | \vdash | _ | _ | | Н |
| | 145 | | | | | Г | | | | П |
| | 146 | | | | | | | | · · · · | П |
| | 147 | | | | | | | _ | | \Box |
| | 148 | | | | | | | | | |
| | 149 | | | | | | | | | |
| | 150 | | | | | | | | | |
| | | | _ | | | | | | | لـــا |